

Please substitute the paragraphs starting at page 18, line 18 and ending at page 19, line 6 with the following replacement paragraphs. A marked-up copy of these paragraphs, showing these paragraphs, is attached.

A2 --The two types of waveforms are shown in Figures 6(A) and 6(B), in which Figure 6(A) deals with the case in which the bias waveforms at the developing position stops at  $V_{ppmax}$ , and Figure 6(B) deals with the case in which the bias voltage waveform stops at  $V_{ppmin}$ .

Figure 3 illustrates a behavior of the toner adjacent the effective dropping zone when the developing bias stops with the waveform shown in Figure 6(A).

As shown in Figure 6(A), when the input signal ends at the Low, the developing bias voltage level attenuates from  $V_{ppmax}$  (-160V) to the developing bias  $V_{dc}$  (A region), and the voltage is temporarily maintained at  $V_{dc}$  (B region), and then further attenuates to OV since the drum charging operation and  $V_{dc}$  stops C region).--

Please substitute the paragraph starting at page 21, line 1 and ending at page 21, line 7 with the following replacement paragraph. A marked-up copy of this paragraph, showing the changes made thereto, is attached.

A3 --As shown in Figure 6(B), when the input signals ends at the High, the developing bias voltage level attenuates from  $V_{ppmin}$  (-960V) to the developing bias  $V_{dc}$  (A region), and the voltage is temporarily maintained at  $V_{dc}$  (B region), and then further attenuates to OV since the drum charging operation and  $V_{dc}$  stops C region).--